

PIN-OUT DIAGRAM

P1		P1	
1	BLACK	21	BLACK/WHITE
2	BROWN	22	BROWN/WHITE
3	RED	23	RED/WHITE
4	ORANGE	24	ORANGE/WHITE
5	GREEN	25	GREEN/WHITE
6	PURPLE	26	PURPLE/WHITE
7	BLUE	27	BLUE/WHITE
8	GRAY	28	GRAY/BLACK
9	LIGHT GREEN	29	LIGHT GREEN/BLACK
10	YELLOW	30	YELLOW/BLACK
11	PINK	31	PINK/BLACK
12	LIGHT BLUE	32	LIGHT BLUE/BLACK
13	PINK/RED	33	PINK/GREEN
14	LIGHT BLUE/RED	34	LIGHT BLUE/GREEN
15	GRAY/RED	35	GRAY/GREEN
16	LIGHT GREEN/RED	36	LIGHT GREEN/GREEN
17	PINK/BLUE	37	LIGHT BLUE/BLUE
18	PURPLE/BLACK	38	BLUE/BLACK
19	RED/BLACK	39	ORANGE/BLACK
20	WHITE	40	GREEN/BLACK


NOTES:

1. CABLE – 40 conductor, 24 AWG, PVC jacket insulation rating 80°C (176°F), 300V
2. CURRENT – 0.5A per conductor, 32A maximum cable current
3. VOLTAGE –
24V AC/DC rated operating voltage
30V AC/DC maximum voltage
4. OPERATING TEMPERATURE – 0–60°C (32–140°F)
5. P1 CONNECTOR – Equivalent to 3M 34000 Series IDC Connector, Strain relief is required to latch to header.
Example: Socket 3417–7640, Strain relief 3448–3040
6. MINIMUM BEND RADIUS – 80 mm [3.15 in]

TABLE A

PART NO	LENGTH
ZL-P3-CBL40-1P	1000mm [39.37"]
ZL-P3-CBL40-2P	2000mm [78.74"]

Note - a production change 01/2013 transitioned from the straight to 90 degree connection

ZL-P3-CBL40-nP	
Rev: B	Date: 1/2013
Units: mm [inches]	
Scale: .03940	
ZIPLINK Productivity 3000 Cable	
 AUTOMATIONDIRECT .com	